

ABSTRACT OF THE DISCLOSURE

A reflection mirror includes an underlaying layer, a reflection layer, and a protective layer on a resin substrate in the order from the resin

5 substrate, in which the reflection layer is composed of an Ag film, each of the underlaying layer and the protective layer includes at least one  $\text{TiO}_2$  film and at least one  $\text{Al}_2\text{O}_3$  film, and a film of the underlaying layer contacting the resin substrate is a  $\text{TiO}_2$  film.